IDENTITY (As used on Label and List)  

SUPER MET

SECTION 1. Company Identification

MANUFACTURER'S NAME

EMERGENCY TELEPHONE NUMBER

ADVANCED BLENDING

812-521-7222 (8-5 p.m.)

ADDRESS

NUMBER FOR INFORMATION

645 TOWER DR.

KENDALL, TX 78226

SECTION 2. Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Names) OSHA PEL AGGHI TLV OTHER LIMITS

Sodium Metasilicate Anhydrous CAS 9683-29-0 NA NA NA

SECTION 3. Hazardous Information

This product is considered hazardous according to the US Department of Transportation.

SECTION 4. Physical Characteristics

Boiling Point: ND  
Specific Gravity (d20+1): NA  
Vapor Pressure (mm Hg): NA  
Melting Point: 1090°C  
Vapor Density (Air = 1): NA  
Evaporation Rate (Butyl Acetate = 1): NA  
Solubility In Water: Complete  
Appearance & Odor: White powder with no odor.

SECTION 5. Fire & Explosion & Hazard Data

Flash Point (Method Used): NA  
Flammable Limits: NA  
LEL: NA  
UEL: NA  
Extinguishing Media: Not flammable. Use agents appropriate for surrounding fire.

SECTION 6. Reactivity Data

Stability: Stable  
Conditions to Avoid: None  
Incompatibility (Materials to Avoid): Water, metals, acids.

SECTION 7. Health Hazard Data

Routes of Entry: Eye, Skin. Inhalation N  
GHS N  
Ingestion N

Health hazard (Acute & Chronic): May cause permanent eye damage. Corrosive to eyes, skin, respiratory and digestive tract. Carcinogenicity: None

SECTION 8. First Aid Measures

Ingestion: If ingested, do not induce vomiting. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. Give large quantities of water to rinse the mouth and throat. Get medical attention immediately.  
Eye: If contacts eyes, wash with water for at least 15 minutes holding the eyelid apart. Use clean water and keep away from dust or smoke. Do not attempt to remove any deposits. GET MEDICAL ATTENTION.  
Skin: Wash affected area with soap and water. Do not attempt to remove any deposits. GET MEDICAL ATTENTION.

SECTION 9. Precautions for Safe Handling & Use

Steps to be taken in case material is released or spilled. If spilled, steps should be taken to contain spill, run water over spill immediately. Follow protective measures provided under Control Measures in Section 10.  
Precautions to be taken in handling or storing. For best product performance store in cool, dry area.

SECTION 10. Control Measures

Respiratory Protection (Type, Use): NIOSH/MSHA-approved respirator.  
Protective Gloves: Recommended.  
Eye Protection: Required.  
Other Protective Clothing or Equipment: None  
Work Hygiene Practices: Clean all spills immediately. Observe personal hygiene.

SECTION 11. Toxicological Information

Product not considered toxic.

SECTION 12. Ecological Information

This is a limited information available on the environmental fate and effects of this material. It is resistant to biodegradation and may raise the pH of surface waters with low buffering capacity if spilled. Due caution should be exercised to prevent the accidental release of this material to the environment. In concentrated form this product may show trace levels of toxicity to aquatic organisms.

SECTION 13. Disposal Considerations

Dispose of all waste and contaminated equipment in accordance with all applicable federal, state and local health and environmental regulations.

SECTION 14. Transportation Information

Corrosive solid, UN 1751, QS 4.  
Sodium Metasilicate UN 1751, QS 55

SECTION 15. Regulatory Information

We request that you make all information in this Material Safety Data Sheet available to all employees.

SARA TITLE III HAZARD CATEGORIES: If the word "yes" appears next to any category, this product may be reportable by you under the requirements of 40 CFR 376. Please consult those regulations for details.

IMMEDIATE (Acute) Health:  
Yes

IMMEDIATE (Acute) Fire:  
No

IMMEDIATE (Acute) Reactivity:  
No

INTERNATIONAL REGULATIONS: Consult the regulations of the importing country.

SECTION 16. Other Information

MSDS LEGEND: CAS = Chemical Abstracts Service Registry Number  
OSHA = Occupational safety and health administration  
TLV = Threshold Limit Value (ACGIH)  
ACGIH = American Conference of Governmental Industrial Hygienists  
IMPORTANT: The information presented herein, while not guaranteed, was prepared by competent technical personnel, and is true and accurate to the best of our knowledge. While our technical personnel will be happy to respond to questions regarding safe handling and use procedures, safe handling and use remains the responsibility of the user. No suggestions for use are intended as, and nothing herein shall be construed as, a recommendation to infringe any existing patents or violate any federal, state, or local laws, rules, regulations or ordinances.